

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**IN RE PATENT APPLICATION OF:** )  
Ken W. Kawahara et al. )  
FOR: Integrated Reflector and Boom )  
Serial: )  
FILED: HEREWITH )

Atty. Doc. 11-1126

Commissioner for Patents  
Alexandria, Virginia 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

The applicant submits herewith patents, publications or other information of which he is aware which may be material to the examination of the application concurrently filed herewith and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56. Applicant requests the Examiner in charge of examining the application to consider the information in the determination of patentability of the applicants invention. The submission of such information for that purpose is not to be construed as an admission that any of the information constitutes relevant prior art within the meaning of the Patent Law or is material.

This information disclosure statement accompanies the new patent application submitted herewith.

A list of the patents and/or publications together with a concise explanation of each is set forth below and the list is also set forth on the attached page of Form PTO-SB-08A.

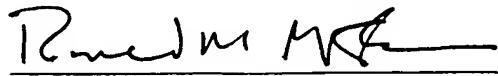
**PATENTS**

1. U. S. 6,064,352, granted May 16, 2000 to Silverman et al 343/912 for Composite Isogrid Structures for Parabolic Surfaces.

The Silverman et al patent is adequately discussed in the text of the present application.

The person making this statement is the undersigned attorney.

Date: September 26 , 2003

  
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Attorney for Applicant

Ronald M. Goldman, Reg. 24,057  
21535 Hawthorne Blvd., Suite 500  
Torrance, CA 90503  
(310) 316-5399

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1 of 1

**Completer if Known**

Application Number	
Filing Date	<i>HEREWITH</i>
First Named Inventor	<i>KAWAHARA</i>
Art Unit	
Examiner Name	

11-1126

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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<sup>4</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>5</sup> Applicant's unique citation designation number (optional). <sup>6</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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